

# Army Materiel Command



## The Future



U.S. Army Materiel Command

*We support every soldier...in every unit...every day.*





## *A Message from the* **AMC Commanding General**



*If the soldier shoots it, drives it, flies it, eats it, or wears it ...  
**AMC PROVIDES IT!***

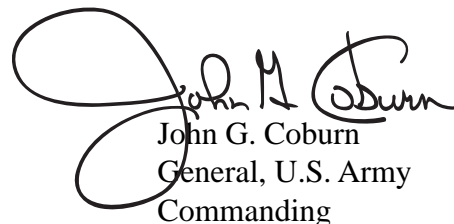
**T**he simple and direct phrase above creates a dynamic message to our workers, our partners in industry, and all others who have a stake in what this command does: that anywhere the United States commits an American soldier, the Army Materiel Command will be there, supporting the force.

As our Army adapts to meet a changing world, I am reminded of a remark made by a former Army Chief of Staff, who stated that it's valuable to remember in "times like these" that there have always been "times like these" — times that bring multiple challenges and opportunities for our resources and creativity. The Army Materiel Command has evolved and will continue to evolve to meet these challenges.

In these pages is a brief glimpse of what AMC does and the corporate philosophy behind why we do it. You will find: AMC's Vision; our Core Competencies that enable us to support the vision; a look at the future integration of these competencies in support of the Army Vision and the Army Beyond 2010, and a view of how the committed people of AMC provide the power to drive this vision every day — in our research and development centers, our contracting offices, our depots and arsenals, our laboratories and in the field with the soldier.

AMC will continue to be charged with the vital mission of sustaining Army's readiness. We can do no less in service to our country. The American soldier...on point for the nation. The soldier— and the nation— are counting on us.

**AMC — SERVING SOLDIERS PROUDLY**

  
John G. Coburn  
General, U.S. Army  
Commanding

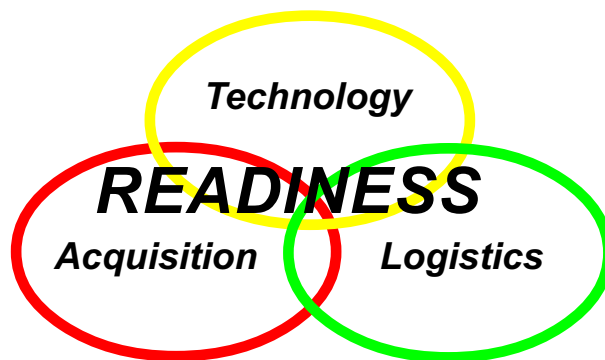
# The Army Vision

*“A force that is responsive, deployable, agile, versatile, lethal, survivable, sustainable, and dominant at every point along the spectrum of operations, anywhere in the world.”*

- **RESPONSIVE** — Time, distance, and sustained momentum, forward deployed forces, forward positioned capabilities, force projection
- **DEPLOYABLE** — 1 Brigade in 96 hrs, 1 Division in 120 hrs, 5 Divisions in 30 Days
- **AGILE** — Transition rapidly across the spectrum of operations and back
- **VERSATILE** — Multi-capable forces - rapid task organization
- **LETHAL** — Fully dominant in the combat dynamic: movement + firepower + protection + leadership. Erase distinctions between heavy & light forces.
- **SURVIVABLE** — Technology - maximum protection - see deep, attack early, increased hit/kill with smaller calibers
- **SUSTAINABLE** — Small logistics footprint and replenishment, leverage reach back, systems design approach

## AMC – The Way Ahead

Provide dominant MATERIEL READINESS — Technology, Acquisition, and Logistics — across the spectrum of military operations anywhere in the world.



- Focused support to the warfighter from factory to foxhole
- One stop for technology, acquisition, logistics power projection, and sustainment
- Plan, coordinate, integrate, synchronize and control logistics support above corps level

# Technology Generation and Application

---

*AMC is the world leader in providing advanced technology for ground combat.*



## **Enabling the Army Vision through technology.**

*Exploiting technology to make the Army more deployable, versatile, responsive, agile, lethal, survivable, and sustainable.*

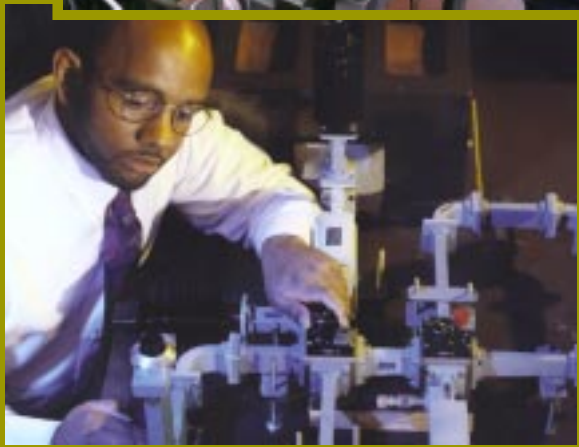
AMC provides technology options for new systems and legacy system upgrades that make the Army's vision achievable. Research in key technical areas, such as biotechnology, microsystems, information technology, intelligent systems, materials, energetics, and robotics ensure that the Army will

have the most advanced systems in the world and that there will be no technological surprises from potential adversaries.



## **Executing the technology mission quickly and cost effectively.**

AMC employs smart management techniques, extensive leveraging, international and other government-agency partnerships, government-contractor teaming, and modern information management tools to maximize efficiency and minimize cost.



## **Widely recognized for productivity and technical excellence.**

AMC laboratories employ nearly 10,000 highly qualified engineers and scientists, have won numerous national awards and recognition, and have a strong record of transitioning technology successfully to system development or upgrade.



# Acquisition

*AMC: The link between technology and the soldier.*

**A**MC business and contracting capabilities are vital to attaining the Army's vision. We will be the conduit for new technologies that will make the Army more lethal, lighter and readily deployable.

To get to our new Army, we need a seamless integrated process using partnerships with industry to ensure Army readiness and excellence in materiel development – dedicated to responding to soldiers' needs and providing capacity to neutralize the threat.

## **Recapitalize our workforce.**

The key to all our efforts is a quality workforce that can meet our future challenges. We are going to build a professional workforce, through mentoring and training, that is adept and focused on new business processes, new initiatives, and total support to the Army's vision.

## **Focus on product/service total life cycle to improve sustainability and reliability and emphasize reduced cost.**

Total ownership cost is the sum of all the financial resources necessary to organize, equip, train, sustain, and operate our forces. Reducing the Army's total ownership cost improves its ability to fund modernization and improve readiness. At AMC, we are integrating our acquisition capabilities and improving our project management process; streamlining our business and acquisition processes; and facilitating interoperability, globalization and industrial base management.

## **Implement/sustain initiatives that transition and field new technologies.**

To ensure that we reduce our ownership costs while incorporating the best of the state-of-the-art technology, we will strengthen our partnerships with industry. This lets us leverage our resources to help maintain our technological superiority. New incentives and initiatives will spur our partners to provide more "bang for the buck."

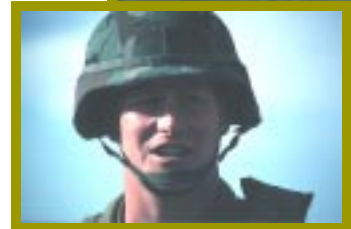
## **Optimize our use of information technology to expedite, simplify, and reduce the cost of getting new technologies to the force.**

Electronic commerce and virtual business practices will be increasingly important to our efforts to streamline our processes, reduce our costs, and facilitate our partnerships with industry. Information technology will also extend our reach so we can expand our vendor/supplier base and give us more access to new technologies. Information technology throughout the acquisition process, and actually going paperless, will be vital to our streamlining efforts and expediting new technologies to the field.

## **Horizontally integrate across our core competencies to strengthen support to our customers.**

The major goal of the envisioned seamless architecture is to integrate the core competencies so that a unified and holistic focus can be provided to our materiel development processes. Essential to this optimized process is the necessity to better define roles and responsibilities for weapon system life cycle management.

*Emphasize integrated processes and Government/Industry relationships that optimize converting technology into state-of-the-art materiel for the soldier*



# Logistics Power Projection

*AMC will enhance delivery of products and services everywhere the Army goes when and where our forces need them.*



**T**his capability, now and in the future, provides our warfighters a logistics overmatch, helping assure decisive victory in all military operations. AMC will implement the Global Combat Support System–Army through a modernized wholesale logistics system, adopting best commercial practices and technologies to execute our missions of supply, maintenance and ordnance while ensuring full asset visibility throughout the logistics chain.

AMC will sustain the nation's defense industrial base with the right combination of maintenance depots, ordnance plants, arsenals, and innovative industry partnerships. We will maintain and sustain older weapon systems projected to remain in the inventory through 2025 through our system fleet recapitalization program.



Technical teams from AMC will be with the soldiers in the field as the Army's new brigades' modernized equipment comes on-line between 2001-2015. Our Logistics Support Elements and Logistics Centers of Excellence are already in the field bringing technical, materiel, and information expertise to the soldier. We provide Army War Reserve Secondary Items and field the required mix of Army Prepositioned Stocks, both ashore and afloat.

AMC also integrates security assistance activities and programs with regional planning and strategies of the warfighting commanders. And we will continue to recruit and develop future logistics leaders and managers to ensure sustained logistics power projection far into the future.



# Putting It All Together

---

*Providing global materiel  
readiness for the Army.*

**A**MC is the only place in the Army where technology, acquisition, and logistics are integrated to assure Army readiness.

AMC is committed to reorganize and transform into the Army's world-wide logistics provider. We will continue to integrate Army technology, acquisition, and logistics into Army readiness and simultaneously bring these core competencies to bear in aggressive support of Army transformation and the Army Vision.

Technology generation and application is the key to retaining overmatch capability for the world's premier fighting force. Together with industry and academia, AMC's laboratories and research, development, and engineering centers (RDECs) will generate the breakthrough technologies that make possible multipurpose forces which erase the distinctions between heavy and light units. Our RDECs, aligned with each of the AMC commodity commands, also leverage a strong partnership with TRADOC battle labs to ensure investment in high payoff technologies. This multifaceted partnering is already showing high payoff in initial brigade transformation efforts.

AMC is a full Army partner in near-term readiness and an architect for long-term readiness.



# The Focus

---

**T**he world of the new millennium is uncertain. But what we do know is that our Army must be able to respond to a full spectrum of potential crises — wherever they may be — and respond successfully, with the minimum possible danger to our nation's sons and daughters. That is what

America needs and that is what America deserves.

Children on our nation's playgrounds today will be soldiers on our nation's battlegrounds tomorrow. As the Army Materiel Command moves

into the new millennium, our focus will continue to be on the sons and daughters of our nation who wear — and *will* wear — the uniform proudly and execute missions around the globe. We owe it to our soldiers. We owe it to our children.





# **U.S. Army Materiel Command**

**5001 Eisenhower Avenue**

**Alexandria, VA 22333**

**[www.amc.army.mil](http://www.amc.army.mil)**





**U.S. Army Materiel Command**

---